

**Statement**

*Details of achievements made under various non-conventional energy programmes/schemes during the Ninth Plan period in the State of Himachal Pradesh*

Sl. No.	Name of Programme/5cheme ,	Achievements made during Ninth Plan (as on 31.10.2001)
1.	National Project on Biogas Development (Nos.)	4101
2.	National Programme on Improved Chulha (Nos.)	65581
3.	Integrated Rural Energy Programme (Blocks in Nos.)	45
4.	Energy Parks (Nos.)	6
5.	Small Hydro Power (MW)	27.87
6.	Solar Photovoltaic Pumps (Nos.)	6
7.	Solar Cookers (Nos.)	3400
8.	Solar Photovoltaics (Nos.)	11035
	(i) Solar Lanterns	6379
	(ii) Home Lighting Systems	705
	(iii) Street Lighting Systems	

**Setting up Bio-Gas Plants in Andhra Pradesh**

1137. SHRI SOLIPETA RAMACHANDRA REDDY: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the total number of bio-gas plants set up in Andhra Pradesh during the Eighth and Ninth Plan periods;

(b) the target of the plants to be set up during the Plan periods;

(c) the number of plants to be set up to meet the requirements; and

(d) the number of plants expected to be set up in Andhra Pradesh during the Tenth Five Year Plan?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) A total of about 1.92 lakh family type and 48 large sized biogas plants have been set up in the State of Andhra Pradesh under two Central Sector Schemes, namely, National Project on Biogas Development (NPBD) and Community, Institutional and Night-soil based Biogas Plants (CBP/IBP/NBP) Programme respectively during the Eighth Plan and the first four years (1997-98 to 2000-01). Besides, 2,100 more family type plants have been installed in the State during the period April to October, 2001 in the current financial year.

(b) A total target of setting up of 1.88 lakh family type plants and 24 CBP/IBP/NBP was fixed for the State nodal agency, namely, Non-Conventional Energy Development Corporation of Andhra Pradesh (NEDCAP) for the Eighth and Ninth Plan periods. Besides, Khadi and Village Industries Commission, Mumbai; All India Women's Conference, New Delhi and Sustainable Development Agency, Kanjirapally, Kerala, have been implementing the programmes in the State during the said period.

(c) A target of setting up of 22,000 family type plants and one institutional plant has been allocated to the State for 2001-02 to meet the requirements within the availability of budget and infrastructure.

(d) The Working Group set up by the Planning Commission for preparation of Tenth Plan proposals for the Ministry has recommended *inter alia* continuation of biogas programme with a plan target of 15 lakh plants. On its approval, State-wise targets will be worked out generally on Annual Plan basis.